

REMARKS

Specification

The specification is objected to under 37 CFR 75(d)(1) as failing to provide antecedent basis for various terms found in the claims. Applicant traverses this objection.

Compliance with the written description requirement only requires that the meaning of the claims may be ascertainable by reference to the description. *See Lampi Corp. v. American Power Prods., Inc.*, 56 U.S.P.Q.2d 1445, 1455 (Fed. Cir. 2000) (“In order to satisfy the written description requirement, the disclosure as originally filed need not provide *in haec verba* [‘in these words’] support for the claimed matter at issue.”). Even if the exact words and phrases objected to by the Examiner do not appear in the specification, a person of ordinary skill in the art would understand the meaning of these terms with reference to the specification and drawings.

For example, support for the term “base unit” in claim 1 may be found, for example, at page 4, line 11 (“base”) and page 4, line 15 (“mousepad base”). A person of ordinary skill in the art would understand the claim term “base unit” to be supported by the embodiments described as a “base”, “mousepad base”, etc.

As a further example, support for the term “source loop solenoid” in claim 1 may be found, for example, at page 4, line 4 (“source loop”), line 17 (coils or loops of wire”), and line 27 (“source loop”). A person of ordinary skill in the art would understand the claim term “source loop solenoid” to be supported by the embodiments described as having loops or coils which form a solenoid.

Similarly, support for the term “loop power circuit” in claim 1 may be found, for example, at page 9, lines 8-9.

Support for the term “power source coupler” in claim 1 may be found, for example, at page 9, line 11 (item 42 of Fig. 4).

Support for the terms “first area” and “second area” in claims 4 and 5 may be found, for example, at page 8, lines 5-10 (“The high permeability *area* of the mousepad 20 is indicated with the reference 28”, whereas a lower permeability area is outside of reference 28).

Support for the term “power signal input” in claim 14 may be found, for example, at page 5, line 15 (item 42 of Fig. 1).

Support for the term “power source” in claim 14 may be found, for example, at page 5, lines 10-14; page 1, lines 15-18.

Support for the term “non-planar magnetic source loop” in claim 14 may be found, for example, at page 7, lines 5-6 and Fig. 2.

Support for the term “mouse positional circuit” in claim 16 may be found, for example, at page 10, lines 22-27 (X-Y locating circuitry is “positional”).

Support for the term “source loop signal generator” in claim 18 may be found, for example, at page 9, lines 10-12.

Support for the term “magnetic source loop” in claim 18 may be found, for example, at page 7, lines 5-6.

Support for the term “oscillator circuit” in claim 19 may be found, for example, at page 9, lines 13-16.

Support for the term “magnetic source loop” in claim 22 may be found, for example, at page 7, lines 5-6.

Support for the term “magnetic victim loop” in claim 22 may be found, for example, at page 7, line 25.

Drawings

The drawings are objected to for failing to show various features recited in the claims. Applicant traverses this objection.

An embodiment of an “antenna” recited in claim 6 is shown as item 38 in Fig. 3 and described in the specification at page 8, lines 26-27.

An embodiment of a “mouse positional circuit” recited in claim 16 is shown as item 136 in Fig. 4 and described in the specification at page 10, lines 23-27

An embodiment of a “source loop signal generator” recited in claims 18 and 19 is shown as item 122 in Fig. 4 and described in the specification at page 9, lines 9-12.

An embodiment of an “oscillator circuit” as recited in claim 19 is shown as item 121 in revised Fig. 4. Support for this drawing revision may be found in the specification at page 9, lines 13-16.

The term “horizontal” has been deleted from claim 22.

An embodiment of a “pulse width modulation circuit” as recited in claim 29 is shown as item 121 in revised Fig. 4. Support for this drawing revision may be found in the specification at page 9, lines 13-16.

Claim Rejections – 35 USC §103

Claims 1-3, 7-18, 22-24, 27 and 28 are rejected under 35 USC §103(a) as being unpatentable over Hsiang, German Patent No. DE 29922632 U1, in view of Rohde, U.S. Patent No. 5,959,433. Claims 19-21, 25, 26, 29 and 30 are rejected under 35 USC §103(a) as being unpatentable over Hsiang, German Patent No. DE 29922632 U1, in view of Rohde, U.S. Patent No. 5,959,433 (hereinafter “Hsiang-Rohde”), as applied to claims 1-3, 7-18, 22-24, 27 and 20 above, and further in view of Tien, United Kingdom Patent No. GB 2314470 A).

Independent claims 1 and 27 are amended to include limitations of allowable claim 4. Claim 4 is cancelled. Independent claims 14 and 23 are amended to include limitations of allowable claim 5. For at least this reason, claims 1, 14, 23 and 27 are now be allowable, along with their associated dependent claims.

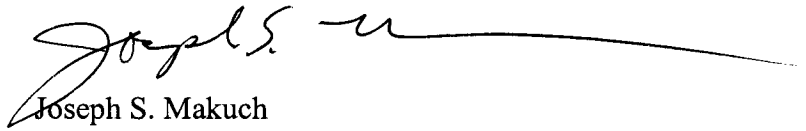
Conclusion

Applicant requests reconsideration in view of the foregoing amendments and remarks. The Examiner is encouraged to telephone the undersigned at (503) 222-3613 if it appears that an interview would be helpful in advancing the case.

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Respectfully submitted,

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